

From: [Schindler, Jason](#)
To: [Schick, Kevin](#); [Mark Fisher](#); [Turner, Matthew](#)
Cc: [Nancy Hamill](#); [Devorak, Coleen](#); [Blarr, Steve](#); [Jones, Sally](#); [Peachey, Bryan](#); [Haklar, James](#)
Subject: RE: Hatco - Technical Consultation Meeting Summary
Date: Monday, March 13, 2017 10:59:55 AM
Attachments: [image002.png](#)
[1993-05 Hatco RIR Table 68-8 ST5 BN data.pdf](#)

Mr. Schick,

This message is in response to your email to Mark Fisher regarding an apparent inconsistency in data reporting for an historical sediment sample from Slingtail Creek. The discussion in the response to comment 14 is correct. Sample ST5[0.5] (Laboratory sample ID 275034) was analyzed for base/neutral extractable (B/N) compounds, including naphthalene. This was originally presented in the remedial investigation report prepared by Dan Raviv Associates, Inc., dated May 1993. The available portions of that report (Volumes 1, 3, 4 and 5) are included as Appendix 9 to the RIR submitted in May 2016. Attached is a page from that report showing the original B/N results summary for the sample in question (1993 RIR Volume 3, pdf page 439 of 608). The information provided on Table 2.3.29-1 was generated from the electronic database of historical data prepared during previous remediation efforts by others. Because the reporting units and detection limits were not included in the original electronic database for some samples, the database query used to develop Table 2.3.29-1 did not distinguish between parameters not analyzed and parameters not detected but with information missing in the historical data. The hatch marks identified on Table 2.3.29-1 should be considered as U flags. Due to the complexity and volume of the historical database it is not practicable to make manual adjustments. Therefore, we have and will continue to provide copies of historical documents to allow for clarifications where there may be apparent inconsistencies between the database queries and the historical data.

Feel free to contact me if you have any further questions.

Thank you,

Jason

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From: Schick, Kevin [mailto:Kevin.Schick@dep.nj.gov]
Sent: Friday, March 10, 2017 4:52 PM
To: Mark Fisher ; Turner, Matthew
Cc: Hamill, Nancy ; Schindler, Jason ; Devorak, Coleen ; Blarr, Steve ; Jones, Sally ; Peachey, Bryan ; Jim Haklar (haklar.james@epa.gov)
Subject: RE: Hatco - Technical Consultation Meeting Summary

Hello Mark,

Nancy and I have reviewed the Technical Consultation summary provided for our Hatco consultation held on February 21, 2017. I had only one comment and that was that the header on pages 2-10 show a date of May 4, 2015, which although just a typographic error may cause confusion when entered in NJEMS.

Nancy did have a comment that should would like addressed or corrected in the document before we accept the summary as final. See below;

From Nancy Hamill

It is my opinion that a correction to summary note #14, *Slingtail Creek*, is needed. The note states "Sediment samples from six locations were analyzed for base neutral/acid extractable organic compounds including naphthalene. These included the three locations immediately adjacent to the Northeast Impoundment, which was the location of the waste from the former phthalic anhydride operations (Locations ST5, ST6 and ST7)" In fact, examination of Table 2.3.29-1, *AOC-21B Soil Sample Results*, for ST5 (0-.5') shows data for only two (2) phthalates – hatchmarks only are provided for all other BN/AE analytes, indicating no analyses for these contaminants (i.e., for ST5, there are not "Us" to indicate analyzed but not detected for PAHs). The point is only two locations adjacent to the Northeast Impoundment were analyzed for PAHs of concern, not three. There are no reported data at all (only hatchmarks) for ST5, .5-1'.

Please submit the summary as a final and thank you for your timely response.

Kevin Schick

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From: Mark Fisher [<mailto:mfisher@elminc.com>]
Sent: Friday, March 10, 2017 11:04 AM
To: Turner, Matthew <Matthew.Turner@dep.nj.gov>; Schick, Kevin <Kevin.Schick@dep.nj.gov>
Cc: Hamill, Nancy <Nancy.Hamill@dep.nj.gov>; Schindler, Jason <Jason.Schindler@WestonSolutions.com>; Devorak, Coleen <Coleen.Devorak@WestonSolutions.com>; Blarr, Steve <Steve.Blarr@WestonSolutions.com>; Jones, Sally <S.Jones@WestonSolutions.com>; Peachey, Bryan <Bryan.Peachey@WestonSolutions.com>
Subject: Hatco - Technical Consultation Meeting Summary

Matt/Kevin/Nancy – as requested, attached is a memo summarizing the items discussed during the recent Technical Consultation meeting for the Hatco site. Thanks again for hosting the meeting – our team felt it was very productive. Please let us know if you have any questions or comments.

Once we hear back from you regarding any comments, we will provide a copy to the EPA attendees.
Regards, Mark

MARK D. FISHER, CHMM, LSRP | MANAGING PARTNER

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Table 6.8-8 (Cont'd)
Summary of Base Neutral Compounds in Soil
AEC 21B

DRAI Sample No.:	ST6	ST6	ST11	ST5	ST7
Depth (ft below surface):	1.5-2.0'	4.0'	4.0'	0.0-0.5'	0.0-0.5'
Lab Sample No.:	E224456	E224457	E224463	275034	275032
Date Sampled:	09/15/92	09/15/92	09/15/92	9/15/83	3/15/88
Laboratory:	Accutest	Accutest	Accutest	York	York

Targeted BNs (ppm)

Continued					
Fluoranthene	0.059 J	ND	ND	ND	0.22
Fluorene	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	ND
2-Methylnaphthalene	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	ND	ND	ND	ND	ND
Naphthalene	ND	ND	ND	ND	0.04
2-Nitroaniline	ND	ND	ND	ND	ND
3-Nitroaniline	ND	ND	ND	ND	ND
4-Nitroaniline	ND	ND	ND	ND	ND
Nitrobenzene	ND	ND	ND	ND	ND
2,2'-Oxybis(1-Chloropropane)	ND	ND	ND	ND	ND
Phenanthrene	0.028 J	ND	ND	ND	0.16
Pyrene	0.05 J	ND	ND	ND	0.18
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND
TOTAL TARGETED BNs (ppm):	0.28	ND	ND	0.37	2.07
TOTAL NON-TARGETED BNs (ppm):	7.61	0.31	0.35	0.35	ND
TOTAL TARGETED AND NON-TARGETED BNs (ppm):	7.89	0.31	0.35	0.72	2.07

See notes at end of table.